



North American
Refractories

06327 00

900 Hanna Building
1422 Euclid Avenue
Cleveland, Ohio 44115
216/621-5200

NORTH AMERICAN REFRACTORIES
PRODUCT SAFETY DATA SHEET

MANUFACTURER

NORTH AMERICAN REFRACTORIES

MSDS # 1031-00

Vendor:

Emergency Phone Number

East (814) 236-3890

West (415) 432-4741

Date Issued: 10/24/85

Date Revised: 09/23/85

Product Type: Refractory Brick Shape - Alumina Silica

Trade Name: ULTRABOND 85B

***** SECTION I - PRODUCT IDENTIFICATION *****

Chemical Name: High Alumina Brick

Chemical Family: Al₂O₃, SiO₂

***** SECTION II - CHEMICAL COMPOSITION *****

Hazardous Ingredients:	CAS Number:	PCT:
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Crystalline Silica	N/A	less than 1%
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Other Ingredients:	CAS Number:	PCT:
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Alumina	1344-28-1	less than 10%
Alumina Silicate	66402-68-4	more than 89%

***** SECTION III - PHYSICAL DATA *****

Appearance and Odor: Gray to white, brick shapes, odorless

***** SECTION IV - FIRE AND EXPLOSION HAZARD *****

Flammability: This product is non-flammable and will not support combustion.

***** SECTION V - HEALTH HAZARD *****

Threshold Limit Value: For respirable dust: 10 divided by (%Qtz. + 2)
expressed as mg/m³

Effects of Overexposure: Chronic exposure to dust could contribute to silicosis.

SEA 30 K

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***** SECTION VI - REACTIVITY DATA *****

Stability and Reactivity: This product is stable and non-reactive.

***** SECTION VII - SPILL AND LEAK PROCEDURES *****

Steps to be Taken in Case of a Spill:

Avoid generating dust exposure during cleanup.

Waste Disposal Method: Dispose of material according to local, state or federal regulations and as final used condition of the product dictates.

***** SECTION VIII - INDUSTRIAL HYGIENE INFORMATION *****

Ventilation: Local exhaust recommended to maintain exposures below TLV.

Respiratory Protection: Approved dust type for exposures above TLV.

Eye Protection: Recommended

***** SECTION IX - SPECIAL PRECAUTIONS *****

Special Precautions: Avoid dust generation.

Precautionary Labeling: Product contains crystalline silica

WARNING: Prolonged/repeated inhalation of product dust may cause delayed lung injury (silicosis)

SEA 30 L